

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	594078	ZCAV ZCLV zones	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:12
L2	27759	test near2 (writ\$3 record\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:12
L3	183241	(laser emitter beam) near5 (power intensit\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:12
L4	236671	OPC PCA (power near2 (calibrat\$3 control))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:12
L5	37881	(power intensit\$3) near5 (table chart)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:12
L6	1636070	memory ROM RAM	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:12
L7	69	L1 L2 L3 L4 L5 L6	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/07/06 12:12
L8	359101	OPC (power near3 control\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:13
L9	82903	blue-ray (blue near5 (laser beam light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:13
L10	11246	(adjust\$3 modif\$4 chang\$3 var\$4) near10 ((writ\$3 record\$3 burn\$3) near3 (strateg\$3 method))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:13
L11	585032	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:13
L12	586	(369/47.53).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 12:13
L13	12	L11 and L8 and L10 and L12 and L9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:38
L14	84582	blue-ray blu-ray (blue near5 (laser beam light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:13

## EAST Search History

L15	25	L11 and L8 and L10 and L12 and L14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/06 12:49
S1	6	("6154437") or ("6407976") or ("6445669") or ("6469968") or ("6577570") or ("6577571").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 18:33
S2	324800	OPC (power near3 control\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:20
S3	72004	blue-ray (blue near5 (laser beam light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:36
S4	1	("20050030860").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 18:28
S5	9708	(adjust\$3 modif\$4 chang\$3 var\$4) near10 ((writ\$3 record\$3 burn\$3) near3 (strateg\$3 method))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:31
S6	504880	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:31
S7	42764	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 18:33
S8	607	(369/53.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 18:33
S9	451	(369/47.53).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 18:34
S10	1026	S6 and S2 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:34
S11	103	S6 and S2 and S5 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:34
S12	134	S6 and S2 and S5 and S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:38
S13	7	S6 and S2 and S5 and S9 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:41
S14	66438	test\$3 near5 (writ\$3 burn\$3 record\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:39
S15	3343	(writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table chart guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:40

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S16	78	S6 and S2 and S5 and S14 and S15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:41
S17	27	S16 and (S9 S8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:42
S18	1	S17 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 18:42
S19	6	(("6154437") or ("6407976") or ("6445669") or ("6469968") or ("6577570") or ("6577571")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/18 19:17
S20	325179	OPC (power near3 control\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:18
S21	3355	(writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table chart guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:28
S22	66526	test\$3 near5 (writ\$3 burn\$3 record\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S23	9720	(adjust\$3 modif\$4 chang\$3 var\$4) near10 ((writ\$3 record\$3 burn\$3) near3 (strateg\$3 method))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S24	505873	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DVD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S25	78	S24 and S20 and S23 and S22 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S26	608	(369/53.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/18 19:17
S27	453	(369/47.53).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/18 19:17
S28	27	S25 and (S27 S26)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S29	1028	S24 and S20 and S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S30	42816	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/08/18 19:17
S31	72132	blue-ray (blue near5 (laser beam light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17

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S32	104	S24 and S20 and S23 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S33	7	S24 and S20 and S23 and S27 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:21
S34	134	S24 and S20 and S23 and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S35	1	("20050030860").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/18 19:17
S36	1	S28 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:17
S37	328152	OPC (power near3 (control\$3 calibrat\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:18
S38	82	S24 and S37 and S23 and S22 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:29
S39	27	S38 and (S26 S27)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:29
S40	1730	(writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:28
S41	49	S24 and S37 and S23 and S22 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:29
S42	19	S41 and (S26 S27)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:32
S43	8	S42 and averag\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 19:32
S44	70235	inner near3 (circumference radius)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 15:16
S45	128448	(outter outer) near3 (circumference radius)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 15:16
S46	2255	(middle) near3 (circumference radius)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 15:16
S47	66526	test\$3 near5 (writ\$3 burn\$3 record\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 15:16

## EAST Search History

S48	22	S44 and S45 and S46 and S47	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 15:17
S49	3	(S44 and S45 and S46) same S47	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 16:18
S50	5	(("6034932") or ("6097694") or ("6128269") or ("6130867") or ("6157608")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/21 16:19
S51	328152	OPC (power near3 (control\$3 calibrat\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:35
S52	1730	(writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/09 13:49
S53	73061	blue-ray blu-ray (blue near5 (laser beam light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:36
S54	0	S44 and S45 and S46 and S47 and S51 and S52 and S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:37
S55	3	S44 and S45 and S46 and S47 and S51 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:39
S56	82	S47 and S51 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:40
S57	259091	((optical) near2 (disk\$2 disc\$2 medium)) DvDROM "DvD-ROM" (digital near2 (versatile video) near2 (disk\$2 disc\$2)) HD-DvD DvR DvD-R DvD-RW	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:40
S58	78	S56 and S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:43
S59	2542	"DVD+RW" "DVD+R/W"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:44
S60	15	S56 and S59	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:44
S61	405775	RAM (random near2 acess near2 memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:58
S62	385794	(magnetic hard) near2 (drive unit disc disk medium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:58

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S63	8	S60 and S61 and S62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:59
S64	461516	RAM (random near2 aces near2 memory) (volatile near3 memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:58
S65	441002	(magnetic hard) near2 (drive unit disc disk medium) (non-volatile near3 memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:59
S66	8	S60 and S64 and S65	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 17:59
S67	66612	test\$3 near5 (writ\$3 burn\$3 record\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S68	328615	OPC (power near3 (control\$3 calibrat\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S69	1737	(writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S70	82	S67 and S68 and S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S71	2549	"DVD+RW" "DVD+R/W"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S72	15	S70 and S71	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S73	462055	RAM (random near2 aces near2 memory) (volatile near3 memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S74	441648	(magnetic hard) near2 (drive unit disc disk medium) (non-volatile near3 memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S75	8	S72 and S73 and S74	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:51
S76	386359	(magnetic hard) near2 (drive unit disc disk medium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:50
S77	8	S72 and S73 and S76	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:53

## EAST Search History

S78	0	S67 same S68 same S69 same S76	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:53
S79	0	S67 and S68 and (S69 same S76)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:54
S80	1	S67 and S69 and (S68 same S76)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:54
S81	10797	OPC (optimum near3 power near3 (control\$3 calibrat\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 16:04
S82	73346	blue-ray blu-ray (blue near5 (laser beam light))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 16:07
S83	28	S81 same S82	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 16:07
S84	105506	blue-ray blu-ray (blue near5 (laser beam light)) BD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 16:07
S85	53	S81 same S84	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 16:07
S86	346588	OPC (power near3 (control\$3 calibrat\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:44
S87	70055	test\$3 near5 (writ\$3 burn\$3 record\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:22
S88	1878	(writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:56
S89	582757	(multi\$5 secondary two three four dual many several) near5 (location area)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 15:24
S90	829	S87 same S89	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:25
S91	56	S87 same S89 same S86	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:53
S92	355476	OPC PCA (power near3 (control\$3 calibrat\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:44

## EAST Search History

S93	67	S87 same S89 same S92	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:53
S94	11	S93 not S91	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 10:53
S95	10307	(writ\$3 burn\$3 record\$3) near5 (strateg\$3 method value) near5 (table guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:12
S96	9	S95 and S93	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:13
S97	300420	(strateg\$3 method value) near5 (table guide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:12
S98	381651	(writ\$3 burn\$3 record\$3) near5 (strateg\$3 method value)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:12
S99	65	S98 and S93	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:13
S100	1566383	memory ROM RAM	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:13
S101	32341	S97 same S100	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:17
S102	4	S101 and S93	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:18
S103	66476	S98 same S100	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:17
S104	29	S103 and S93	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 14:18
S105	414	S89 near10 S92	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 15:25
S106	54	(S89 near10 S92) and S103	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/08 15:25
S107	1	("5732055").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/09 14:08
S108	576322	ZCAV ZCLV zones	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/09 14:08

## EAST Search History

S10 9	26523	test near2 (writ\$3 record\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/09 14:09
S11 0	176683	(laser emitter beam) near5 (power intensit\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/09 14:09
S11 1	225811	OPC PCA (power near2 (calibrat\$3 control))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/09 14:11
S11 2	35692	(power intensit\$3) near5 (table chart)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/09 14:11
S11 3	1566383	memory ROM RAM	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/09 14:11
S11 4	63	S108 S109 S110 S111 S112 S113	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/02/09 14:12
S11 5	44550	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/02/09 14:12